

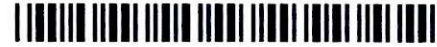


Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

647.1511

Job Sheet 212181



Part No: 647.1511

Job Qty: 3 pcs

Part Name: Lower Deflector



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 8/12/20

Job Tracking No:

Due Date: 9/4/20

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: 647.1500 REV.E IPP REV: A NEW ISSUE JFS 14/08/19 VERIFIED BY: JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		DAS	Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time		
100	Bandsaw - 1	3 pcs	9/3/20	9/3/20	0.00	0.30	Bandsaw - 1		33	20/09/23
110	HAAS 4 Axis - B4B	3 pcs	9/4/20		1.00	3.37	HAAS - 1 - B4B		9-89	
							HAAS - 2 - B4B		DAS	
							HAAS - 3 - B4B		33	20/09/23
							HAAS - 4 - B4B		9-89	
120	QC 2	3 pcs	9/4/20		0.00	0.00	QC 2 - 1			
							QC 2 - 12			
							QC 2 - 14			
							QC 2 - 17			
							QC 2 - 19			
							QC 2 - 2			
							QC 2 - 20			
							QC 2 - 22			
							QC 2 - 23			
							QC 2 - 25			
							QC 2 - 32		DAS	
							QC 2 - 33		33	20/09/23
							QC 2 - 35		9-89	
							QC 2 - 39			
							QC 2 - 4			
							QC 2 - 40			
							QC 2 - 44			
							QC 2 - 45			
							QC 2 - 48			
							QC 2 - 49			
							QC 2 - 50			
							QC 2 - 51			
							QC 2 - 52			
							QC 2 - 57			
							QC 2 - 62			
							QC 2 - 63			



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S302304



Part: 647.1511

Job No: 212181

Serial No/Batch: S302304

Revision: E

Inspector:

Exp Date:

Instructions: Various STC's

Date: 09/23/20

				QC 2 - 8	
				QC 2 - 66	
				QC 2 - 64	
				QC 2 - 65	
				QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				QC 2 - 76	
				QC 2 - 86	
				QC 2 - 83	
130	QC 8	3 pcs	9/4/20	0.00 0.00	QC 8 - 12
					QC 8 - 14
					QC 8 - 17
					QC 8 - 20
					QC 8 - 25
					QC 8 - 3
					QC 8 - 32
					QC 8 - 33
					QC 8 - 35
					QC 8 - 39
					QC 8 - 4
					QC 8 - 44
					QC 8 - 45
					QC 8 - 49
					QC 8 - 58
					QC 8 - 8
					QC 8 - 9
					QC 8 - 68
					QC 8 - 67
					QC 8 - 1 (A)
					QC 8 - 47
					QC 8 - 40
					QC 8 - 52
					QC 8 - 23
					QC 8 - 57
					QC 8 - 76
					QC 8 - 61
					QC 8 - 66
					QC 8 - 73
					QC 8 - 82
140	Outsource - 4 - Anodize	3 pcs	9/4/20		ATG001-VC
150	Packaging 2-1 - Receive - B4B	3 pcs	9/4/20	0.00 0.00	Packaging 2 - 1 - B4B
					Packaging 2 - 2 - B4B
					Packaging 2 - 3 - B4B
					Packaging 2 - 5 - B4B
					Packaging 2 - 4 - B4B
					Packaging 2 - 6 - B4B
					Packaging 2 - 7 - B4B
					Packaging 2 - 8 - B4B
					Packaging 2 - 9 - B4B
					Packaging 2 - 10 - B4B
					Packaging 2 - 11 - B4B
					Packaging 2 - 12 - B4B
					Packaging 2 - 13 - B4B
					Packaging 2 - 14 - B4B
					Packaging 2 - 15 - B4B
					Packaging 2 - 16 - B4B
					Packaging 2 - 17 - B4B

20/09/23

SEP 2 2020

OCT 09 2020

				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
				Packaging 2 - 37 - B4B	
155	QC 6	3 pcs	9/4/20	0.00 0.00	QC 6 - 9
					QC 6 - 68
					QC 6 - 61
					QC 6 - 40
					QC 6 - 81
					QC 6 - 82
180	Packaging 3-1 - Stock - B4B	3 pcs	9/4/20	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
					Packaging 3 - 20 - B4B
					Packaging 3 - 21 - B4B
					Packaging 3 - 22 - B4B
					Packaging 3 - 23 - B4B
					Packaging 3 - 24 - B4B
					Packaging 3 - 25 - B4B
					Packaging 3 - 26 - B4B
					Packaging 3 - 27 - B4B
					Packaging 3 - 28 - B4B
					Packaging 3 - 29 - B4B
					Packaging 3 - 30 - B4B
					Packaging 3 - 31 - B4B
					Packaging 3 - 32 - B4B
					Packaging 3 - 33 - B4B

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190 QC 21 - SA	3 pcs	9/4/20	0.00 0.00	Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
				Packaging 3 - 37 - B4B	
				QC 21 - SA - 21	DAS
				QC 21 - SA - 70	21 OCT 14 2020
				QC 21 - SA - 9	9-89
				QC 21 - SA - 77	

Part Op 100 - (Bandsaw) Cut Blank at 26.800" *** ONE BLANK MAKES TWO PARTS***
 Descriptions: 110 - (HAAS CNC Vertical Machine) 1-Machine per folio FB338 DWG REV: AA FOLIO REV: I 2-
 deburr and break all sharp edges
 120 - (QC2- Inspect parts off machine FAI/FAIB)
 130 - (QC8- Inspect parts - second check)
 140 - (Outsource process-Anodize per QSI017 4.1.10.1) Issue P/O to ATG : _____, Hard Anodize Color
 Black, Prime as per Dwg 647.1500
 150 - (Receive & Inspect for Damage & Mat'l Certs)
 155 - QC6- All purchased or subcontracted products
 180 - (Identify as per dwg & Stock Location: _____) ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND
 REV***
 190 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M7075T6S0.375X5.000	M7075T6S0.375 X 5.000	3.3510 ft (1.117 ea)	100-Bandsaw - 1	5264892

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Bandsaw - 1	M7075T6S0.375X5.000	3	23	0

Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Lower Deflector	10.230inches $\pm$ 0.010	10.240 10.220		
2	Lower Deflector	0.130inches $\pm$ 0.010	0.140 0.120		
3	Lower Deflector	45.000degrees $\pm$ 0.500	45.500 44.500	Angle	
4	Lower Deflector	0.177inches + 0.005 - 0.001	0.182 0.176	Diameter	
5	Lower Deflector	0.129inches + 0.005 - 0.001	0.134 0.128	Diameter	
6	Lower Deflector	65.800degrees $\pm$ 0.500	66.300 65.300		
7	Lower Deflector	49.610degrees $\pm$ 0.500	50.110 49.110		
8	Lower Deflector	0.310inches $\pm$ 0.005	0.315 0.305		
9	Lower Deflector	5.058inches $\pm$ 0.005	5.063 5.053		
10	Lower Deflector	10.430inches $\pm$ 0.010	10.440 10.420		
11	Lower Deflector	1.500inches $\pm$ 0.005	1.505 1.495		
12	Lower Deflector	0.575inches $\pm$ 0.005	0.580 0.570		
13	Lower Deflector	1.385inches $\pm$ 0.005	1.390 1.380		
14	Lower Deflector	0.401inches $\pm$ 0.005	0.406 0.396		
15	Lower Deflector	0.615inches $\pm$ 0.005	0.620 0.610		
16	Lower Deflector	0.700inches $\pm$ 0.010	0.710 0.690		
17	Lower Deflector	0.340inches + 0.000 - 0.005	0.340 0.335		
18	Lower Deflector	0.040inches $\pm$ 0.010	0.050 0.030		
19	Lower Deflector	45.000degrees $\pm$ 0.500	45.500 44.500	Angle	
20	Lower Deflector	2.110inches $\pm$ 0.005	2.115 2.105		
21	Lower Deflector	4.220inches $\pm$ 0.005	4.225 4.215		
22	Lower Deflector	0.300inches $\pm$ 0.010	0.310 0.290		
23	Lower Deflector	45.000degrees $\pm$ 0.500	45.500 44.500	Angle	
24	Lower Deflector	0.380inches $\pm$ 0.010	0.390 0.370		
25	Lower Deflector	0.360inches + 0.000 - 0.005	0.360 0.355		

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DAS
4
9-89

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details: _____					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB047196



Supplier: ATG001-VC
A.T.G. Industries Inc
760 INDUSTRIELLE STREET
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB047196

PO Date: 9/28/20

Due Date: 10/2/20

Purchase Order

Revision:

Revision Date:

Issued By: Lussier, Patrick
Phone: 613-632-5200 Ext: 276
plussier@dartaero.com

Via: Ground

Pynt Terms: Net 60

Freight Terms:

Special Comments:

Items												
Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	213376	RBW6220G00131-6F-1	RBW6220G00131-6F REV.A	Handle -Issue P/O; ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed x4	-	10/2/20	1 pcs	0 pcs	1 pcs	\$18.91/pcs	\$18.91
									OCT 06 2020			
2	212653	RBW6220G00131-6F-2	RBW6220G00131-6F REV.A	Lever -Issue P/O; ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed x4	-	10/2/20	4 pcs	0 pcs	4 pcs	\$18.91/pcs	\$75.64
									OCT 06 2020			
3	212652	RBW6220G00131-6F-1	RBW6220G00131-6F REV.A	Handle -Issue P/O; ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed x3	-	10/2/20	3 pcs	0 pcs	3 pcs	\$18.91/pcs	\$56.73
									OCT 07 2020			
4	212511	647.5710	647.5700 Rev N/C	GPS Mount : Various STC's Outsource process-Anodize per QSI017 4.1.10.1	Firmed x8	-	10/2/20	8 pcs	0 pcs	8 pcs	\$13.34/pcs	\$106.72
									OCT 09 2020			
5	212181	647.1511	647.1500 E	Lower Deflector : Various STC's (Outsource process-Anodize per QSI017 4.1.10.1) Issue P/O to ATG : _____, Hard Anodize Color Black, Prime as per Dwg 647.1500	Firmed x4	-	10/2/20	4 pcs	0 pcs	4 pcs	\$14.44/pcs	\$57.76
									OCT 09 2020			
6	212994	647.2011	647.2000 Rev N/C	Lower Strut : Various STC's Issue P/O: ANODIZE AS PER DWG Finish: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOUR BLACK PRIME IAW MIL-P-23377J TYPE I CLASS N	Firmed x4	-	10/2/20	4 pcs	0 pcs	4 pcs	\$16.69/pcs	\$66.76
									OCT 09 2020			
7	205066	647.7814	647.7800	Fwd Bracket : Various STC's Issue P/O to ATG : Hard Black Anodize and Prime as per Dwg. 647.7800 Rev. A	Firmed x14	-	10/2/20	14 pcs	0 pcs	14 pcs	\$10.14/pcs	\$141.96
									OCT 09 2020			
Grand Total:												\$524.48

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER POHB047196



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Please ensure to send the related invoice to hby_ap@dartaero.com.

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A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Pack List

Number: 920930

Date: 08-Oct-20

Ship To

Patrick Lussier
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
8 ea	Part: 647.5710 GPS Mount Hard Black Anodize per MIL-A-8625, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-P-23377J, Type I, Class N (Customer Supplied), .1-2 Mil max Batch/Lot#: 5286641 Job: 28195 PO: POHB047196		Rev: NC Expiry Date: 5/16/22 Line: 4
4 ea	Part: 647.2011 Lower Strut Hard Anodize per MIL-A-8625F, Type III, Class 2, Black, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied) .0006-.0009" (.6-.9 mils) per drawing Batch/Lot#: 5286641 Job: 28196 PO: POHB047196		Rev: NC Expiry Date: 5/16/22 Line: 5
4 ea	Part: 647.1511 Lower Deflector Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0001-.0002" (.1 - 2 mils) per drawing. Batch/Lot#: 5286641 Job: 28197 PO: POHB047196		Rev: E Expiry Date: 5/16/22 Line: 5



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OCT 08 2020
DART AEROSPACE LTD.

Made in Canada.

Made in Canada.

RECEIVED
OCT 08 2020
DART AEROSPACE LTD.



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 920930

Date: 08-Oct-20

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Patrick Lussier
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
14 ea	Part: 647.7814 Fwd Bracket Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Batch/Lot#: 5286641 Job: 28198 PO: POHB047196	Rev: A Expiry Date: 5/16/22 Line: 7	
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>OCT 08 2020</u> Certified Signature: <u></u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt. Made in Canada.			